

**IN THE SPECIFICATION**

Please amend the specification as follows.

*At page 7, insert before paragraph beginning at line 12:*

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

*At page 7, paragraph beginning at line 12:*

Figure 1 provides a stereo view of the electron density of the complexes, where Figure 1A is a stereo view of the electron density of the DES-ER $\alpha$  LBD-GRIP1 NR Box II peptide complex and Figure 1B is a stereo view of the electron density of the OHT-ER $\alpha$  LBD complex. Figure 1 is a ~~black and white~~ graphical representation of a figure that was generated using BOBSCRIPT (Esnouf, *J. Mol. Graph. Model.* 15, 132-4, 112-3 (1997)) and rendered using Raster3D (Merritt, et al., *Acta Crystallogr. D* 50:869-873 (1994)).

*At page 9, paragraph beginning at line 30:*

Figure 7 illustrates a model of antagonist action. Agonist (white triangle) binding stabilizes a conformation of the LBD that promotes coactivator (~~yellow~~ white rectangle) binding. Residues 527-530 (~~red shaded narrow-hatched rectangle~~) are part of helix 11 (~~blue shaded wide-hatched rectangle~~) and the length of the interhelical loop prevents helix 12 (~~magenta speckled rectangle~~) from binding to the static region of the surface involved in transcriptional activity. Antagonist (white cross) side chains preclude helix 12 from being positioned over the ligand binding pocket. Residues 527-530 (~~red shaded portion of loop~~) adopt an extended conformation as a result of antagonist-driven structural perturbations in and around the ligand binding pocket. The length of the loop between helices 11 and 12 allows helix 12 to bind the static region of this surface and inhibit coactivator recognition.

*At Page 49, line 2:*

Atomic Coordinates for dimer formed from a portion of Human ER $\alpha$  (SEQ ID NO: 27 and SEQ ID NO: 28) Complexed with DES and a GRIP1 NR Box II Peptide (SEQ ID NO: 29 and SEQ ID NO: 30)

*At Page 137, line 2:*

Atomic Coordinates for a portion of Human ER $\alpha$  (SEQ ID NO: 31) Complexed with  
OHT